

From glowbugs@theporch.com Wed Apr 10 10:10:49 1996
Return-Path: glowbugs@theporch.com
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.5/AUX-3.1.1) with SMTP id KAA25589; Wed, 10 Apr 1996 10:07:36 -0500 (CDT)
Date: Wed, 10 Apr 1996 10:07:36 -0500 (CDT)
Message-Id: <199604101507.KAA25589@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 156
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 156

Topics covered in this issue include:

- 1) mixer help - results
by Bob Roehrig <broehrig@admin.aurora.edu>
- 2) WTB: manual for Heath HX-30 6M SSB Transmitter
by Roy Morgan <morgan@speckle.ncsl.nist.gov>
- 3) Dates of Early ARRL Handbooks
by "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
- 4) BEACON update...
by Steven Wilson <randyw@crl.com>

Date: Tue, 9 Apr 1996 10:21:26 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: glowbugs <glowbugs@theporch.com>
Subject: mixer help - results
Message-ID: <Pine.ULT.3.91.960409101336.21013B-1000000@admin.aurora.edu>

Well, guys, I had time last night to look at it again. To answer a couple of questions - The plate supply is 150V regulated. The plate voltage is about 70 volts because I have a 100K resistor between B+ and the parallel tank (with a .01 bypass at the junction to ground).

What I did last nite was to use a different coil which reduced the C/L ratio. previously the tank cap was 2000pf. now it is about 200. This resulted in a plate signal of 10 to 15V p-p, an increase of at least

3 times. Guess I will be satisfied with this.

I did do as many of you suggested and changed the bias, even all the way to cutoff. All that did was reduce the output. I replaced the 100K plate dropping resistor with a 2.5mH RF choke and the output also dropped slightly so I went back to the 100K resistor. The cathode has 3.3K to ground. Grid leak is 1Meg.

There is no way I can increase either of the input signals. Since the output has increased quite a bit by using a more "normal" L/C ratio, I'll leave it at that.

E-mail broehrig@admin.aurora.edu
CIS: Data / Telecom

73 de Bob, K9EUI

Date: Tue, 09 Apr 1996 11:43:04 -0400
From: Roy Morgan <morgan@speckle.ncsl.nist.gov>
To: boatanchors@theporch.com, glowbugs@theporch.com
Subject: WTB: manual for Heath HX-30 6M SSB Transmitter
Message-ID: <9604091543.AA17219@speckle.ncsl.nist.gov>

Anchorites and Glowbuggers,

I need a manual for the Heath HX-30 6M SSB Transmitter. Will pay costs.

Also need one small chrome knob for same.

? Was there a companion receiver? Any one got one for sale?

Thanks.

-- Roy Morgan / Nist North / Building 820 - Room 562 / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov --

Date: Tue, 9 Apr 1996 12:51:07 -0600 (MDT)
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
To: Glowbugs <glowbugs@theporch.com>
Subject: Dates of Early ARRL Handbooks

Message-ID: <Pine.SV4.3.91.960409125035.29319E-1000000@mesa5.mesa.colorado.edu>

Can anyone please tell me in what years the first five editions of the ARRL Handbook were published?

Thanks.

Jim Rybak W0KSD

Date: Tue, 9 Apr 1996 13:06:00 -0700 (PDT)
From: Steven Wilson <randyw@crl.com>
To: qrp-l@lehigh.edu
Cc: ham-tech@netcom.com, glowbugs@theporch.com
Subject: BEACON update...
Message-ID: <Pine.SUN.3.91.960409130206.16079A-1000000@crl3.crl.com>

Per a couple of suggestions I am sending the code word twice in place of so many VVV's.

Format: vvv 250 mw <code word> <code word> de ak0b/b qrp beacon

This 250 milliwatt should give your receivers and antennas a good test.
Code speed is 12 wpm. Freq is 7033 khz.

Cheers de stan ak0b

End of GLOWBUGS Digest 156
